10/533,502 (RCE)

FILE 'HOME' ENTERED AT 09:26:23 ON 10 JAN 2007

- => file reg
- => Uploading C:\Program Files\Stnexp\Queries\rce10533502.str

22 18 19 16 1

chain nodes : 14 16 17 23

ring nodes :

 $1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10 \quad 18 \quad 19 \quad 20 \quad 21 \quad 22$

chain bonds :

7-21 14-16 14-23 16-17 19-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 18-19 18-22 19-20 20-21

21-22

exact/norm bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 4-7 \quad 5-6 \quad 5-10 \quad 7-8 \quad 7-21 \quad 8-9 \quad 9-10 \quad 14-16 \quad 14-23 \quad 16-17$

18-19 18-22 19-20 19-23 20-21 21-22

isolated ring systems :

containing 1 :

G1:C,N

....

G2:C,S

G3:C,O,S,N

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 14:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom

Generic attributes :

17.

Type of Ring System : Polycyclic

L1 STRUCTURE UPLOADED

=> dis 11

L1 HAS NO ANSWERS

L1 STR

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam .

L2 0 SEA SSS SAM L1

=> s l1 full

L3 1 SEA SSS FUL L1

=> dis

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 790685-52-8 REGISTRY

ED Entered STN: 30 Nov 2004

CN 2H-1,4-Benzothiazine-6-sulfonamide, 3,4-dihydro-N-[3-[4-(6-methoxy-1,5-naphthyridin-4-yl)-1H-1,2,3-triazol-1-yl]propyl]-3-oxo- (9CI) (CA INDEX NAME)

MF C22 H21 N7 O4 S2

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

$$\begin{array}{c|c}
N & N & (CH_2)_3 - NH - S & N \\
N & OMe
\end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

L4 1 L3

10/533,502 (RCE)

=> dis bib abs

```
ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
L4
AN
     2004:965373 CAPLUS Full-text
     141:388634
     Quinoline and naphthyridine antibacterial agents
ΤI
TN
     Axten, Jeffrey Michael; Miller, William Henry; Seefeld, Mark Antony
PA
     SmithKline Beecham Corporation, USA
so
     PCT Int. Appl., 29 pp.
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                       KIND
                               DATE
                                          APPLICATION NO.
                                                                  DATE
                        ----
                                -----
                                            -----
ΡI
     WO 2004096982
                         A2
                                20041111
                                           WO 2003-US35201
                                                                  20031104
     WO 2004096982
                         A3
                                20050217
        W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC,
            EG, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT,
            LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT,
            UA, US, UZ, VN, YU, ZA
        RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
            ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
            TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
    AU 2003303956
                                20041123
                                          AU 2003-303956
                         Αl
                                                                   20031104
    EP 1560821
                         A2
                                20050810
                                          EP 2003-816120
                                                                  20031104
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006510729
                         \mathbf{T}
                               20060330 JP 2004-571466
                                                                  20031104
    US 2006166977
                         A1
                                20060727
                                           US 2005-533502
                                                                   20050502
PRAI US 2002-423858P
                         P
                                20021105
    WO 2003-US35201
                         W
                               20031104
    MARPAT 141:388634
os
AB
     Quinoline and naphthyridine derivs. useful in the treatment of bacterial
     infections in mammals, particularly humans, are described. Preparation of 3-
     oxo-3,4-dihydro-2H-benzo[1,4]thiazine-6-sulfonic acid [3-[4-(6-methoxy-
     [1,5]naphthyridin-4-yl)-[1,2,3]triazol-1-yl]propyl]amide is exemplified.
```

```
=> log y
COST IN U.S. DOLLARS
                                                  SINCE FILE
                                                                   TOTAL
                                                       ENTRY
                                                                SESSION
FULL ESTIMATED COST
                                                        3.30
                                                                 177.56
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
                                                  SINCE FILE
                                                                  TOTAL
                                                       ENTRY
                                                                SESSION
CA SUBSCRIBER PRICE
                                                        -0.78
                                                                   -0.78
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STN INTERNATIONAL LOGOFF AT 09:27:33 ON 10 JAN 2007